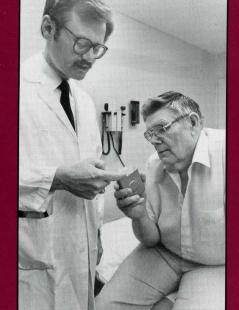
THE UNIVERSITY OF IOWA HOSPITALS AND CLINICS

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IOWA'S COMPREHENSIVE TERTIARY HEALTH CARE CENTER







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In addition to patient care, University Hospitals is a base for clinical research and the prime clinical environment for students in the University's 35 health science programs, including the colleges of Medicine, Dentistry, Pharmacy, and Nursing.

Advanced Technology and Specialty Services

Transplantation Services

The University of Iowa Hospitals and Clinics is Iowa's comprehensive tertiary-level hospital, serving as the major referral center for the state's community physicians and local and regional hospitals.

University Hospitals provides specialized services for patients whose illnesses require a concentration of medical specialists linked to the most sophisticated technology available.

The 902-bed University of Iowa Hospitals and Clinics is the largest of the nation's university-owned teaching hospitals—serving more than 430,000 patients annually. In fiscal year 1987-88, this included 33,090 admissions and 402,933 clinic visits. On an average day, approximately 690 patients are hospitalized in more than 50 nursing units, and another 1,580 receive care in 157 specialty diagnostic clinics.

During the past year, University Hospitals served 389,652 Iowans from all 99 counties, approximately 39,000 patients from 87 of Illinois's 102 counties, 7,563 patients from other states, and 130 patients from foreign nations.

In graphic terms, the number of patients served annually at University Hospitals would fill the UI's Kinnick Stadium about six times.

More than 1,100 physicians and dentists—representing 16 medical specialties and 94 subspecialties—are joined by approximately 2,600 professional staff and nearly 3,300 other personnel to provide comprehensive and personalized care to patients.

Nearly all patient care areas at University Hospitals have been replaced or modernized through a 20year, \$254-million capital replacement

The University of Iowa Hospitals and Clinics provides the most advanced health care possible through the acquisition of advanced technology and the development of new clinical services.

This center is the world test site for Picture Archiving and Communications System (PACS), a computer-based system that is used to store, retrieve, archive, transmit, and display medical images.

UIHC is using a lithotripsy procedure to crush gallstones, relieving patients of painful gallstones without surgery. The gallstone lithotripter is similar to the kidney lithotripter, which is used to disintegrate patients' kidney stones.

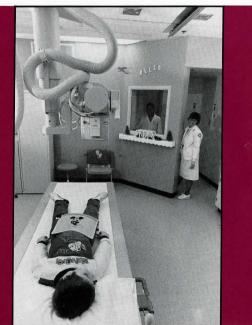
Two magnetic resonance imaging (MRI) devices are being used to diagnose lesions in body organs, including those in the brain associated with memory loss in Alzheimer's disease. MRI uses no radiation and instead uses a magnetic field and radio waves to make images of the body's organs.

The "cine CT" (computed tomography) produces 17 X-ray images a second-fast enough to freeze subject motion. This makes it especially valuable in diagnostic studies involving organs or tissues that move, such as the heart, or where patient motion might interfere with imaging.

Infertile couples are receiving help through the Center for Advanced Reproductive Care, which provides advanced procedures such as in vitro fertilization and traditional infertility treatments.

The Spine Diagnostic and Treatment Center was opened in 1987 as a comprehensive center for the care of patients with chronic back pain.

- for childhood heart problems involving kidney, pancreas, heart, liver, cornea, bone marrow, skin,
- A Pediatric Cardiovascular Center An extensive transplant program bone, and vein
- A Center for Digestive Diseases for diagnosis and treatment of gastrointestinal diseases
- A 12-bed Medical Psychiatry Unit for care of patients with both medical and psychiatric illnesses - Cochlear implants that restore a sense of sound for certain deaf people, including some children An inpatient Diabetes Education Unit to help patients understand and control their diabetes



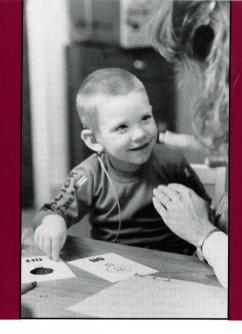
The longevity and success of transplantation programs at University Hospitals have gained world recognition.

Starting with three cornea transplants in 1955-56, hospital physicians have performed more than 4,000 transplants.

The Iowa Lion's Cornea Center now performs some 200 cornea transplants each year.

Since 1969, University Hospitals' Transplantation Service has performed more than 1,000 kidney and nearly 70 pancreas transplants. The service also performed the state's first heart transplant in 1985.

The Bone Marrow Transplant Program is a world leader, with special expertise in nonrelated donor transplants. Started in 1980, the program performs approximately 60 transplants each year.

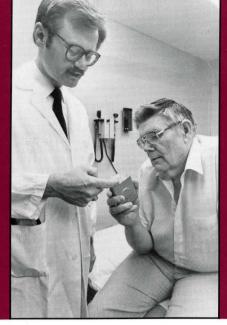


Specialty Services at University Hospitals

- A Cardiac Care Center for comprehensive cardiovascular services for adults
- A comprehensive unit for treatment of critically ill newborns Obstetrical services for both
- high-risk patients and routine deliveries in a family-centered environment
- A Sleep Disorders Center
- An Alzheimer's Disease Clinic
- A Stroke Service for the prevention and treatment of stroke
- Outreach programs including the statewide Childhood Cancer Treatment Program and the Genetic Counseling Service
- A statewide Poison Control Information Center
- A 16-bed Burn Treatment Center for care of patients with burns and frostbite



Dr. Martins is one of 493 staff physicians and dentists on the medical staff at University Hospitals.



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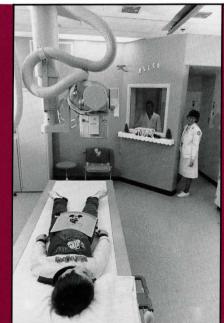
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New facilities in the Department of Radiology make an X-ray a more pleasant experience for all ages. In the last fiscal year, more than 195,000 radiology examinations and treatments were performed, including 137,640 diagnostic examinations



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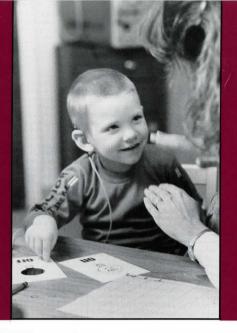
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Three-year-old Tim Brandau of Rudd was the first child in Iowa to receive a multichannel cochlear electrode mplant. Born deaf, he now hears sound with he help of the implant.

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University Hospitals is known worldwide for its pioneering efforts in bone marrow transplantation, with special expertise in nonrelated donor transplants.



Emergency Transportation

The University of Iowa Hospitals and Clinics' transportation system is a national model. A fleet of 15 vans travels 1 million miles annually, transporting 11,000 Iowans from their homes to University Hospitals and back home.

The Air-Care Emergency Helicopter Service has transported more than 5,000 patients since it began in 1979. During 1988, a second UIHC helicopter was based at Covenant Medical Center in Waterloo, providing more rapid response for residents of northern Iowa. Fixed-wing aircraft are used for long-distance transfers.

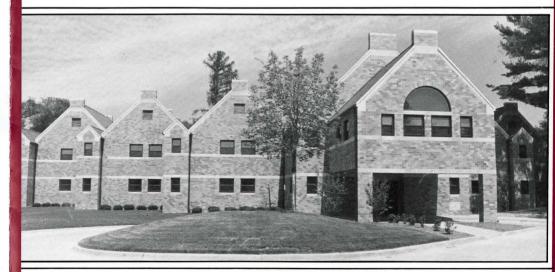
The emergency transportation system is augmented by two mobile critical care vans, equipped with lifesupport equipment and staffed by specially trained medical personnel. **Ronald McDonald House**

The 21-bedroom Ronald McDonald House in Iowa City is a "home away from home" where parents can stay while their child receives health care at The University of Iowa Hospitals and Clinics or Mercy Hospital in Iowa City.

These young patients and their families often must travel long distances to receive the specialized health care required for such childhood illnesses as leukemia and heart disease.

During fiscal year 1987-88, the house served 942 families from 88 of Iowa's 99 counties and 23 other states. Families are asked to pay an optional fee of \$6 a night.

Fund-raising projects defray all but minimal costs for families staying at the house and pay annual operating expenses.



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Referrals and Appointments Area Code 319

Monday-Friday (8:00 a.m. to 5:00 p.m.) Clinic appointments can be made by direct dialing the clinical services' appointment scheduling centers listed below. Appointments are usually arranged through a community physician.

Self-referrals are accepted.

Dentistry

Demusur
General
Oral Surgery
Dermatology
Internal Medicine
(and all medical subspecialties)
Outpatient
Inpatient
Neurology
Obstetrics &
Gynecology
Ophthalmology
Orthopaedics
Otolaryngology-Head &
Neck Surgery
Pediatrics
(and all pediatric
subspecialties)
Psychiatry
Adult
Child
Radiology
Diagnostic
Nuclear
Radiation Therapy 356-2253
Surgery
General
Neurosurgery
Cardiothoracic
Transplant
Urology

Chemical Dependency Center 319/353-4412 Cancer Information Service 1-800/237-1225 Poison Control Center 319/356-2922 Iowa City/Coralville 1-800/272-6477 Toll Free within Iowa

Information 319/356-1616

The University of Iowa Hospitals and Clinics Iowa City, Iowa 52242

